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COLLEGE BULLETIN
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A RAMBLE about the COLLEGE

75 VIEWS OF THE U.A.C

Views
1914

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UNIVERSITY OF ILLINOIS
OCT 14 1914
PRESIDENT'S OFFICE

This pamphlet shows only a few of the activities of the College.

The catalogue of the College will be sent free to any address.

For any information concerning the work of the College, address

THE PRESIDENT, UTAH AGRICULTURAL COLLEGE,
LOGAN, UTAH.

The work of the College is organized as follows:

THE SCHOOL OF AGRICULTURE offers a four-year college course with opportunity to major or minor in agronomy, horticulture, animal husbandry and dairying, agricultural chemistry, bacteriology, plant pathology, veterinary science, or economic entomology.

THE SCHOOL OF HOME ECONOMICS offers a four-year college course with opportunity to major or minor in food and dietetics, domestic art, home sanitation and construction, art, and music.

THE SCHOOL OF AGRICULTURAL ENGINEERING offers a four-year college course with opportunity to major or minor in irrigation and drainage, farm mechanics, agricultural surveying, roads, rural architecture, rural sanitation, and agricultural technology.

THE SCHOOL OF COMMERCE offers a four-year college course with opportunity to major or minor in accounting, economics, finance and banking, political science, sociology, and history.

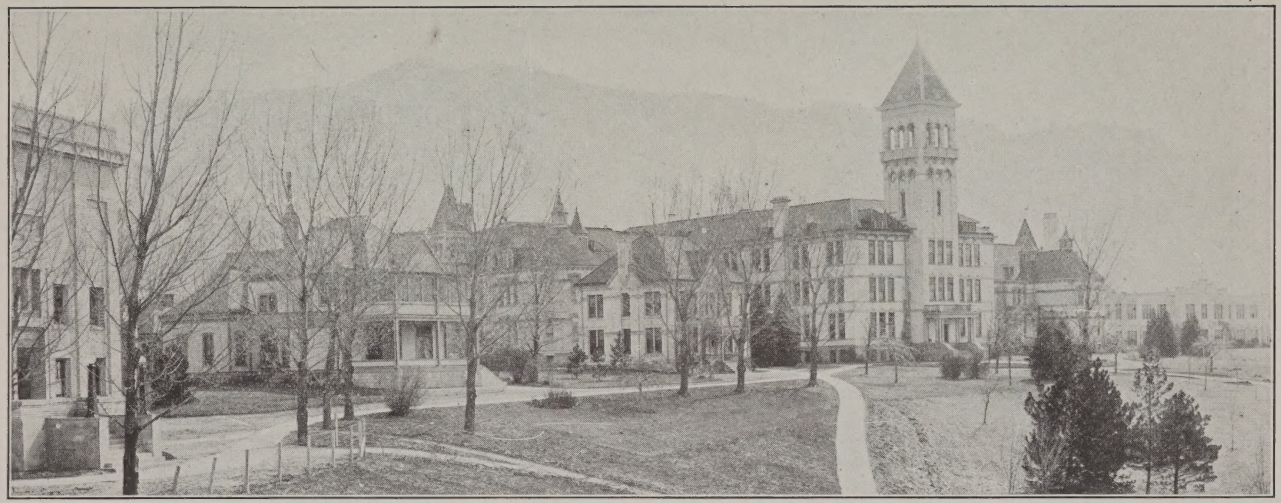
THE SCHOOL OF MECHANIC ARTS offers a college course in mechanic arts, with the opportunity to major or minor in woodwork, iron work, and machine work.

THE SCHOOL OF GENERAL SCIENCE offers a four-year college course in general science.

THE SUMMER SCHOOL offers instruction during six weeks of the summer, after the regular term has closed, in most of the subjects taught during the winter.

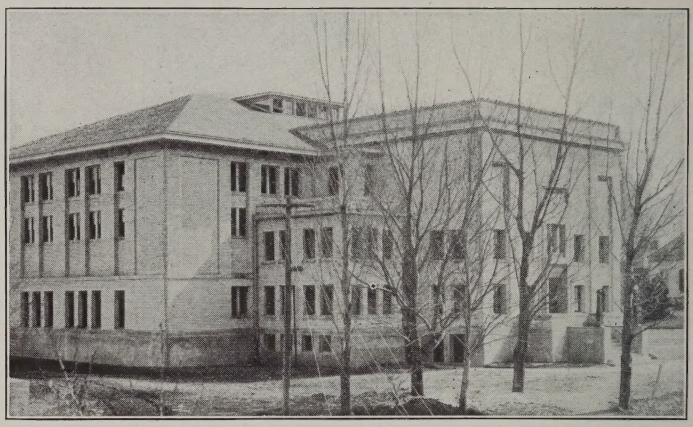
(Each school also offers Practical Year and Winter Courses which may be taken by mature students fitted to follow them.)

THE EXPERIMENT STATION.
THE EXTENSION DIVISION.



MAIN BUILDING IN EARLY SPRING

More than twenty-five modern buildings, small and large, are used by the College in its work of instruction and experimentation.



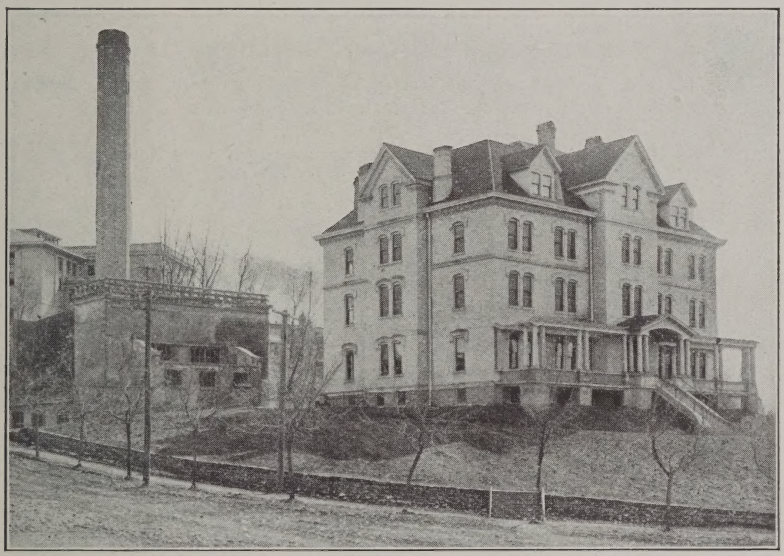
THE THOMAS SMART GYMNASIUM

The largest and best equipped college gymnasium in the State.

MECHANIC ARTS BUILDING

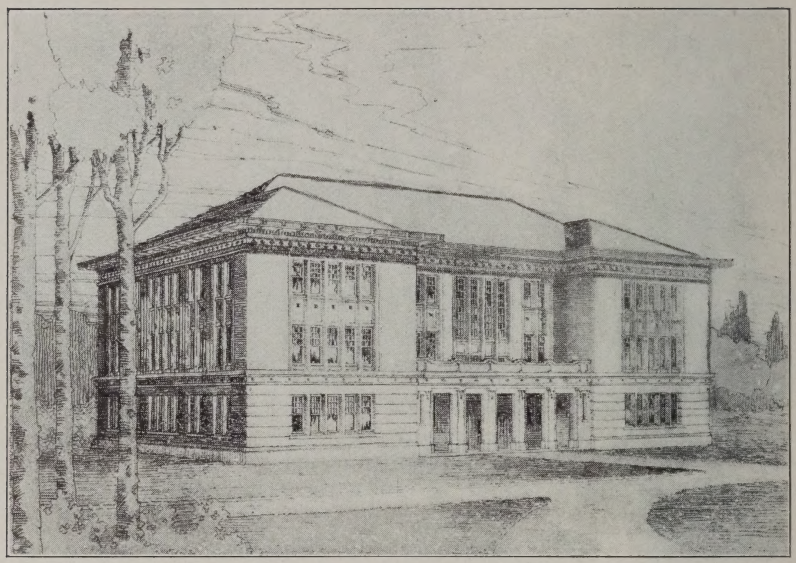
The illustration shows only a part of the front of the building. The rear additions are as large as the front. The floor space is 40,000 square feet.

EXPERIMENT STATION BUILDING AND CORNER OF THE CAMPUS



HOME ECONOMICS BUILDING

Devoted entirely to domestic science and art, and related subjects. Fitted with elevator and modern equipment. In the rear may be seen the central heating plant.



PURPOSED CHEMISTRY BUILDING

Legislative appropriation for this building has been made. Chemistry is a cornerstone of modern industrial life.

PRESIDENT'S RESIDENCE

Six residences are owned by the College.

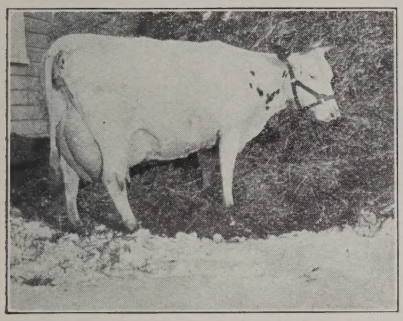
A BIRDSEYE VIEW OF SOME OF THE COLLEGE RESIDENCES, THE BARNS, AND POULTRY PLANT

THE AGRONOMY DEPARTMENT.

This department is unusually well equipped for work with Soils and Crops.

Judging agricultural products forms a valuable part of the instruction.

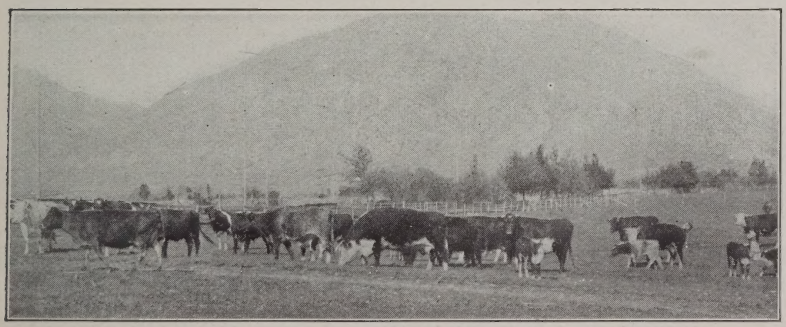
A student grain-judging team, chosen by competition, competes with similar teams from other states at the Inter-national Dry-farming Congress.



ANIMAL HUSBANDRY

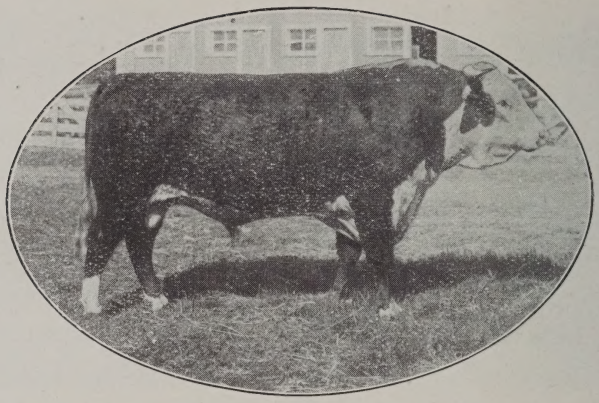
is of great importance to Utah, and is excellently well provided for at the College. A strong department of **Veterinary Science** is maintained.

The leading types and breeds of live stock are represented in the college herds and flocks.



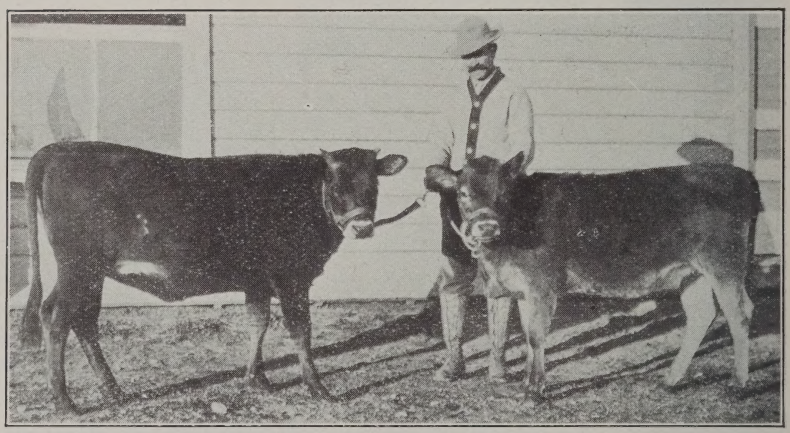
IN THE COLLEGE PASTURE

The College operates a dairy to which students are always welcome.



THE HEAD OF A HERD

Last year, for the first time, the college animals at the State Fair were permitted to be judged. A dozen blue ribbons and a grand championship, were the result.



ARISTOCRATS FROM THE ISLAND OF JERSEY.

Every year a student stock-judging team, chosen by competition, competes with similar teams from other states, at the live stock shows in Portland or Denver.

THE
DUCK
POND

THE WORK OF ONE HEN FOR SIX YEARS

Complete instruction in poultry keeping is given to long or short course students. A special two weeks' course in poultry is given in January.

THE POULTRY PLANT

of the College was one of the first in the country to study poultry work in a scientific manner. The Utah poultry work is famous the world over.

A CLASS IN BOTANY

Complete laboratories are maintained in the sciences fundamental to a liberal and industrial education, such as Bacteriology, Botany, Chemistry, Entomology, Physics and Zoology. The upper picture shows students at work in the botanical laboratory; the lower one, in the entomological laboratory.

A CLASS IN ENTOMOLOGY.

HORTICULTURE

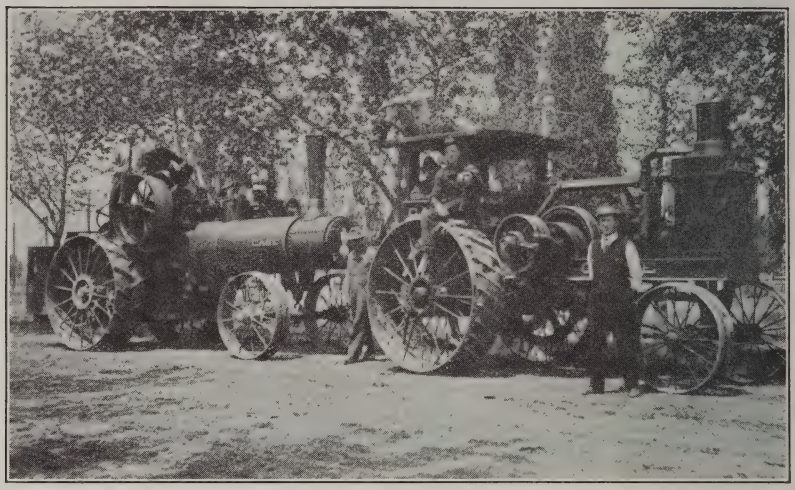
is taught both in the class room and the orchard. These are orchards for student practice.

Several private orchards are also cared for largely by the College students as a part of their instruction.

FARM MANAGEMENT

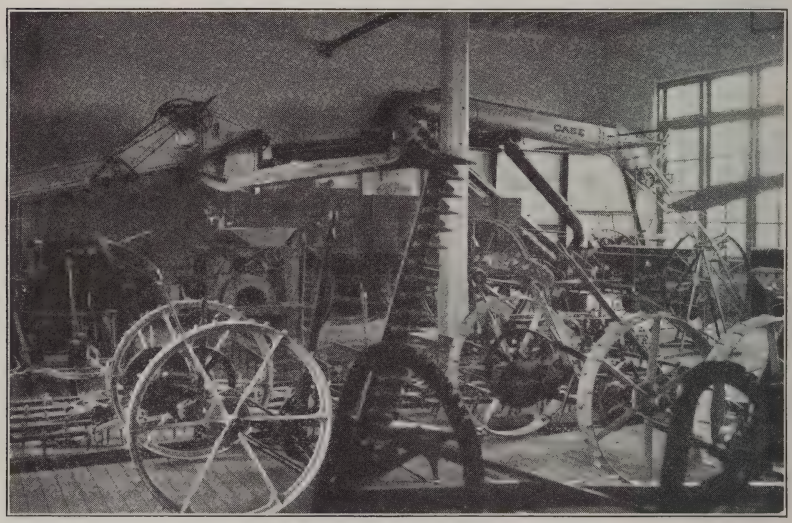
classes make several excursions annually to the leading farms of the State.

These two views show farm management students on their "study hikes" over Utah farms.



FARM MACHINERY

determines the development of agriculture. Men who know farm machines are in great demand. The College emphasizes this phase of agricultural engineering. The upper picture shows students at work with traction engines; the lower one is a scene from the laboratory.



IRRIGATION

is the life of Utah farming. The College is pre-eminent in its irrigation leadership. Experts in irrigation are being called for by State and Nation. The upper picture shows an irrigation model in one of the laboratories; the lower one, a part of the famous irrigation plant on the College farm.

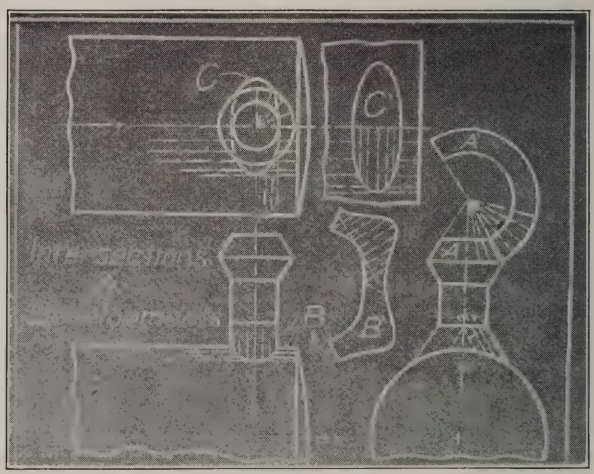
ROAD BUILDING

is one of the departments of agricultural engineering. A strong department in this subject is being built up by the College.

The School of Agricultural Engineering merits the careful attention of young men who wish to enter a new, but very promising profession.

MECHANICAL DRAWING

is studied by all students of Agricultural Engineering and Mechanic Arts.

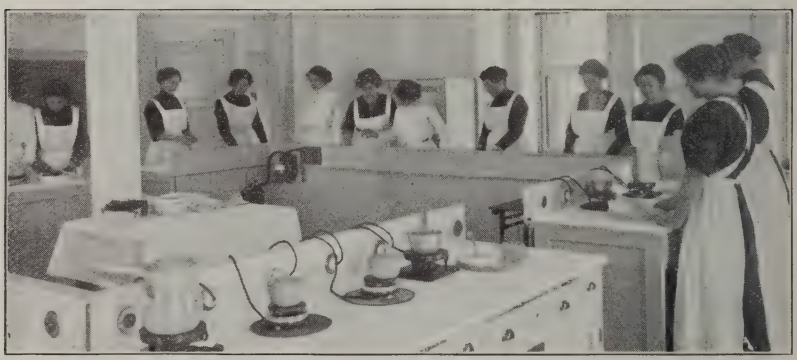


COMMERCE

in all of its branches is taught by the College. No other school of the West offers equal opportunities for commercial training. The College was the first to offer a degree course in commerce. Commercial life demands as systematic training as does any other profession, and this need is now becoming recognized by business men.

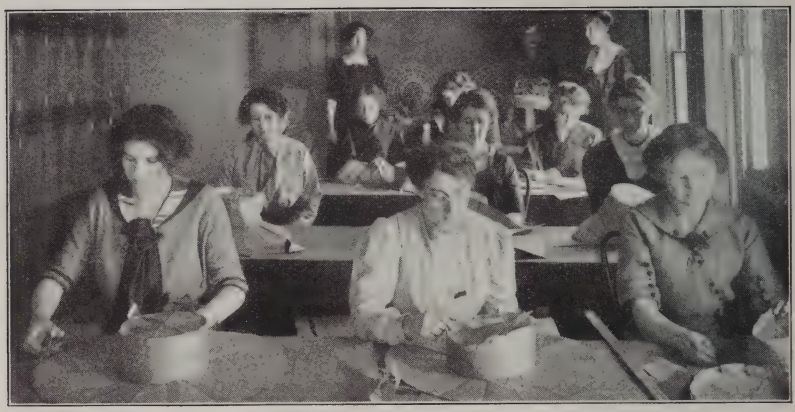
FOODS AND DIETETICS

are taught, as the pictures on this page show, in well equipped laboratories, not excelled anywhere. The College gives special attention to all instruction for women in the School of Home Economics.



DOMESTIC ART

is taught in a thoroughly modern manner, in up-to-date laboratories, and in cooperation with the art department. A customs department is maintained, which may be entered at any time, for a six weeks' course in practical dress making.



A CLASS IN MILLINERY.

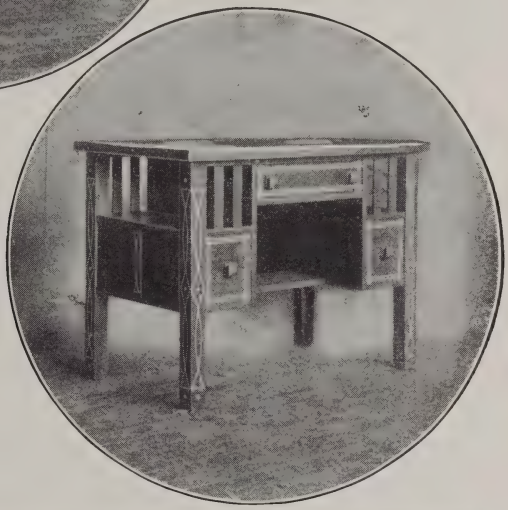
The SCHOOL OF HOME ECONOMICS offers work (in addition to Foods and Dietetics, and Domestic Art) in Home Management, Sanitation, Home Construction, Home Nursing, Art, Music, and many other subjects needed or desired by women in their preparation for life. The general educational subjects are all available to the women.

The College finds itself wholly unable to meet the demand for women with College training in home economics.

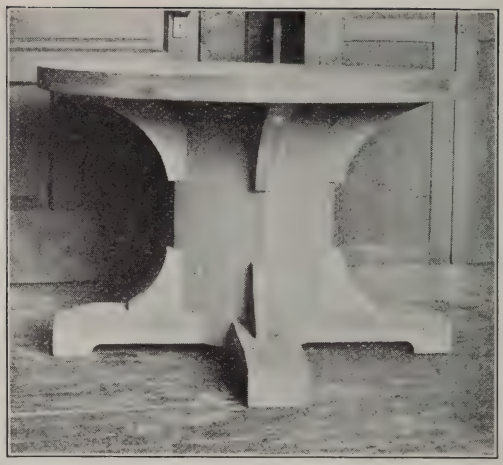
The Agricultural College is the only State school authorized by law to give work of college grade in domestic science and art and other subjects under the general head of home economics.

WOOD WORK
is taught in
thoroughly equip
ped shops.

THE PRODUCTS
OF THE WOOD
WORKING SHOPS



STUDENTS IN WOOD-WORKING.

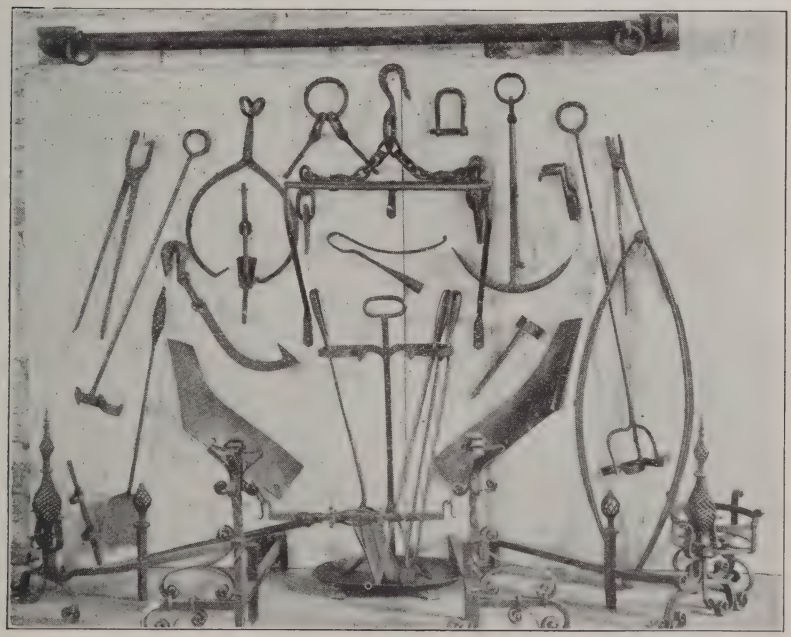


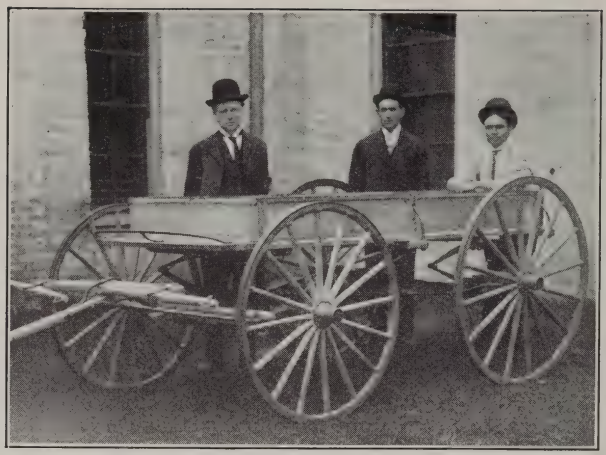
FURNITURE MADE IN THE COLLEGE SHOPS

The students from this department are always certain of good employment.

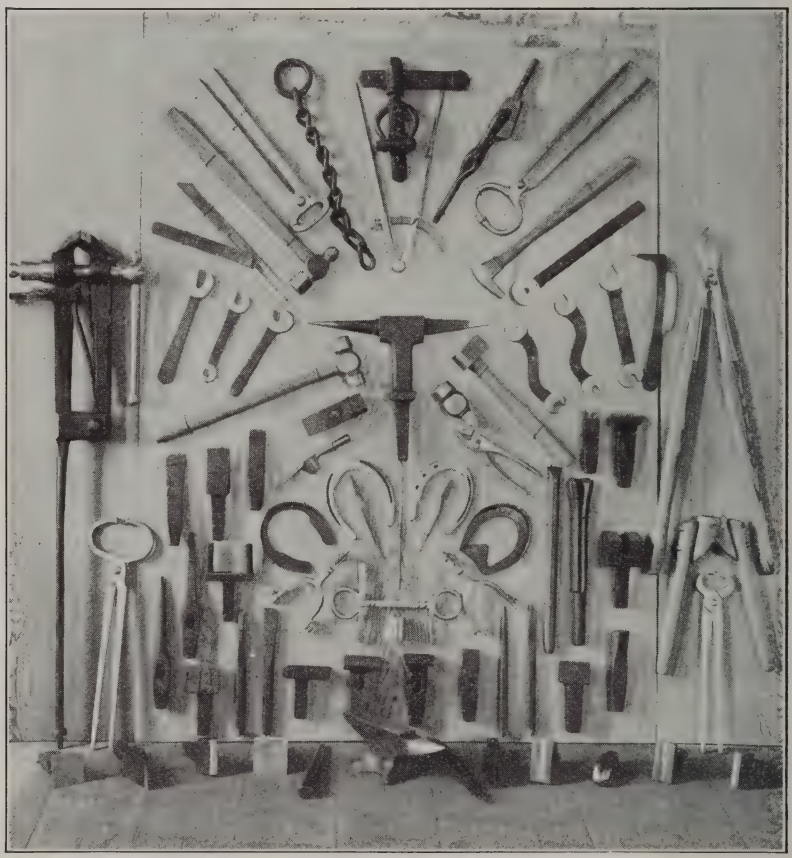
CARRIAGE BUILDING AND IRON FORGING

Students made the first-class articles shown on this page.

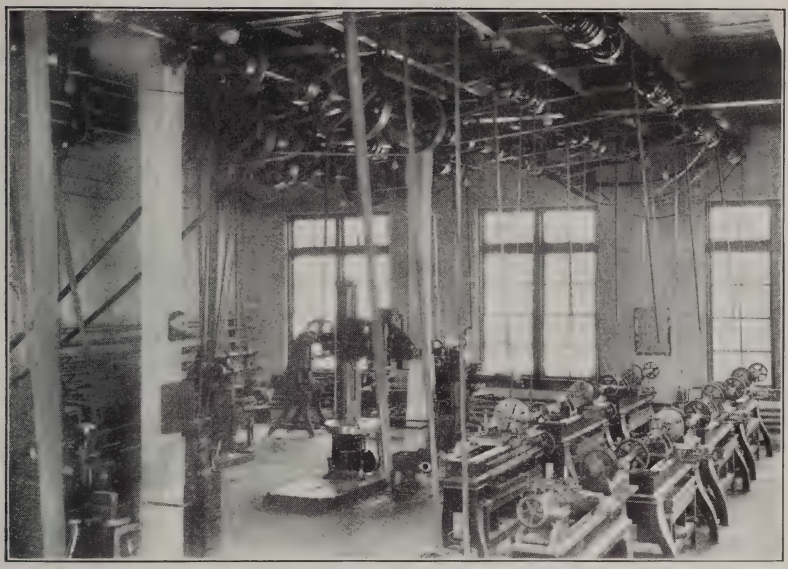




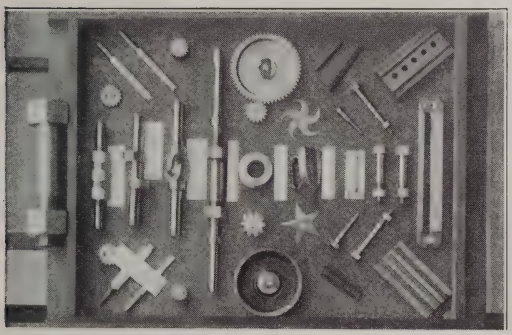
A STUDENT-MADE WAGON, AND THE MEN WHO MADE IT



MADE IN THE FORGE SHOPS

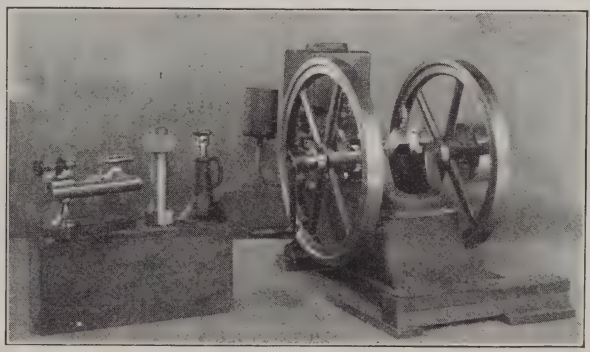


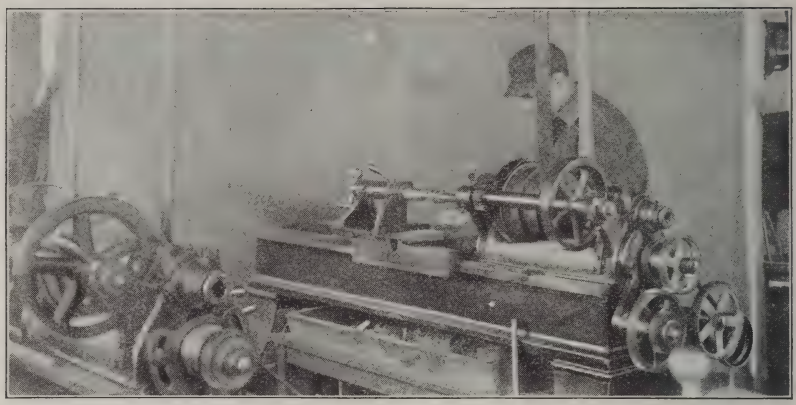
THE COMPLETELY EQUIPPED SHOP FOR IRON MACHINE WORK



A FEW OF THE TOOLS MADE IN THE MACHINE SHOPS BY STUDENTS

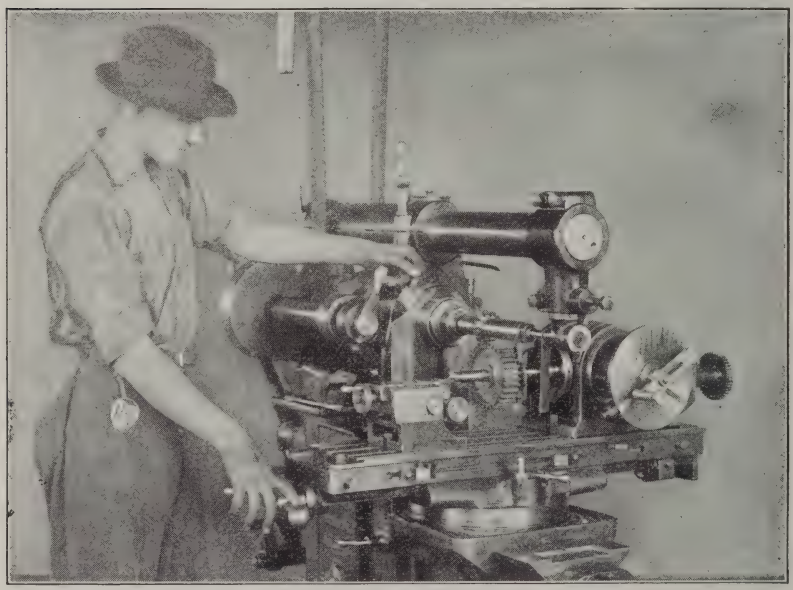
A GAS ENGINE, LATHE, AND OTHER THINGS MADE IN THE MACHINE SHOPS



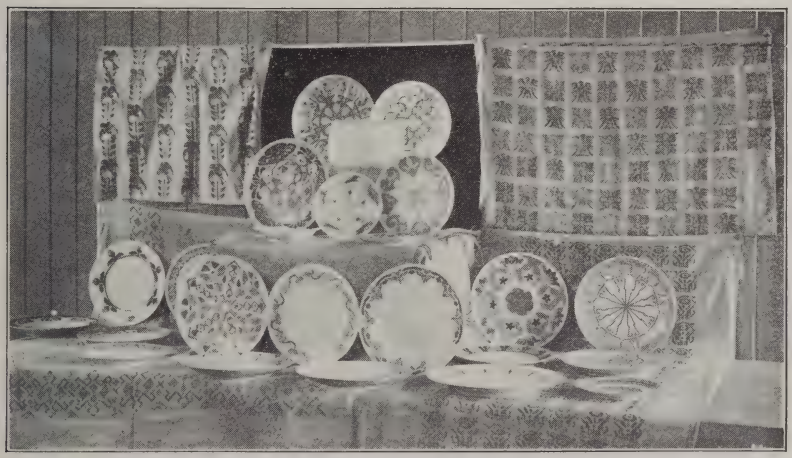


STUDENTS AT WORK IN THE MACHINE SHOPS

These pictures show students at work in the machine shops. A good foundry is connected with the Mechanic Arts shops. The Mechanic Arts equipment of the College is unexcelled.



POSTER WORK BY ART STUDENTS



SAMPLES OF WORK DONE IN ART DEPARTMENT

The College maintains first-class departments of fine and applied art.

U. A. C.
STUDENTS ON
A GEOLOGICAL
EXCURSION

A CORNER IN THE LIBRARY

SCENES FROM THE MAY FESTIVAL

Athletic and Student activities are illustrated in full in the Buzzer, published annually by the junior class. Only a few selections are printed here.

TRACK TEAM, 1914

1913 FOOTBALL TEAM, UTAH CHAMPIONS

A GYMNASIUM CLASS

MILITARY BATTALION

PLAYING ON THE LAWN

Numerous forms of student activities, of a social nature, characterize the student life of the College. These occur chiefly in the Thomas Smart Gymnasium and on the spacious lawns of the College.

CELEBRATING "A" DAY BY LAYING CEMENT WALKS

HOME ECONOMICS CLUB IN LOGAN CANYON

CLASS OF '14 BIDDING FAREWELL TO THE CAMPUS

STUDENTS AT WORK ON THE COLLEGE FARM

to earn part of their college expenses. The College makes special efforts to assist students who need work to help themselves through their college course.

THE AGRICULTURAL CLUB ON ITS ANNUAL EXCURSION

The students of each school of the College are organized into a club for social and professional improvement.

The Agricultural Club has affiliated clubs in most of the high schools of the State.

A CORNER IN THE FIELDS OF THE EXPERIMENT STATION

The men and laboratories of the Experiment Station are available to students. This great advantage has helped many a student to high professional standing.

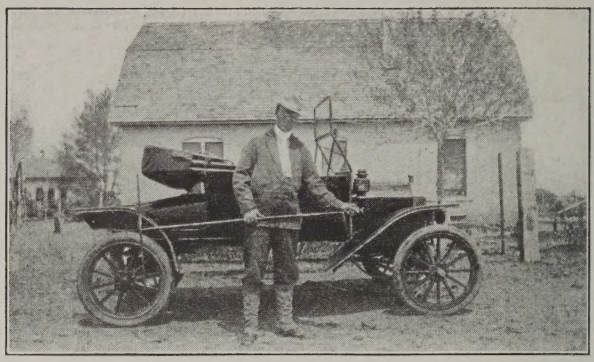
THE EXTENSION DIVISION

Carries education to all parts of the State. Farmers' Roundups are held each winter in various parts of the State. The above picture shows some of the people at the Logan Roundup, January, 1914.

Demonstration trains are sent out every year. Above is shown a part of such a train, and the live stock it carries.

HOUSEKEEPERS' CONFERENCES

are held in connection with the Farmers' Roundups. Above is the picture of the women assembled at the Logan session, 1914. The side picture shows how the babies were cared for in the day nursery while the mothers listened to the lectures.



MILLARD COUNTY FARM DEMONSTRATOR

Twelve Utah counties now have such demonstrators under the direction of the Extension Division of the College.

WOMEN DEMONSTRATORS

Travel over the State, to bring to women a better knowledge of matters pertaining to the household. Four such women are in service this year.

Departments of Instruction

1. Accounting and Business Practice
2. Agricultural Engineering
3. Agronomy
4. Animal Husbandry
5. Art
6. Bacteriology and Physiology
7. Botany
8. Chemistry
9. Domestic Art
10. Economics and Sociology
11. English
12. Finance and Banking
13. Foods and Dietetics
14. Geology and Roads
15. History
16. Home Construction and Sanitation
17. Horticulture
18. Library Work
19. Mathematics
20. Mechanic Arts
21. Military Science and Tactics
22. Modern Languages and Latin
23. Music
24. Physical Education
25. Physics and Farm Machinery
26. Political Science
27. Veterinary Science
28. Zoology and Entomology

Officers of Administration

President of the College.....John Andreas Widtsoe, A. M., Ph. D., LL. D

Director, School of Agriculture...Elmer Darwin Ball, M. Sc. Ph. D

Director, School of Home Economics . . ..Charles Walter Porter, A. M

Director, School of Agricultural Engineering and Mechanic Arts . . ..Franklin S. Harris, Ph. D

Director, School of Commerce ...George Thomas, A. M., Ph. D

Director, School of General Science . . ..Franklin L. West, Ph. D

Director, Summer School .....James Henry Linford, D. Did

Director, Experiment Station ....Elmer Darwin Ball, M. Sc., Ph. D

Director, Extension Division ....Elmer George Peterson A. M., Ph. D

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Utah Agricultural College

THE COLLEGE offers instruction in **residence** or by the **extension method.**

Instruction in **residence** is given (a), of **college grade** leading to degrees in the various subjects offered; (b), in **short practical courses,** especially for those who have had little or no high school work and who desire to obtain in the shortest possible time a practical acquaintance with the subjects taught by the College; (c), in **winter courses** of from one to three weeks duration, consisting of lectures and demonstrations, suitable for farmers and housewives who desire to keep up with the times in their respective pursuits.

Instruction by the **extension method** is given through (a), the **correspondence department,** which is fully organized and ready to enroll students in any or all of the departments maintained by the College. College credit is given for suitable work done in this department. (b), **farmers' institutes;** (c), **demonstration trains and fairs;** (d), **farmers' and housekeepers' schools;** (e), **field and home demonstrators.**

The College belongs to the people of Utah and stands ready to serve them in so far as it can. The education which it champions is of prime importance in the development of our country. The young men and women of the State, as well as their parents, should give careful, earnest attention and recognition to the work of the Agricultural College of Utah before deciding definitely upon the education they are to secure and the place where they are to get it.

Inquiries concerning the work of the College are promptly answered.